

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0077990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 14:05
 Operator : DD\AJ
 Sample : M2366-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.623	1746325	704356	23.628	23.311
2)	SA Decachlor...	9.959	8.816	839196	473017	16.974	16.267
Target Compounds							
3)	L1 AR-1016-1	5.664f	0.000	132361	0	54.336	N.D. #
4)	L1 AR-1016-2	5.664	0.000	132361	0	37.125	N.D. #
5)	L1 AR-1016-3	5.722	0.000	84394	0	38.085	N.D. #
6)	L1 AR-1016-4	5.842	0.000	119351	0	68.376	N.D. #
7)	L1 AR-1016-5	6.121f	0.000	118791	0	68.667	N.D. #
9)	L2 AR-1221-2	4.687	0.000	32213	0	52.415	N.D. #
13)	L3 AR-1232-3	5.664	0.000	132361	0	91.159	N.D. #
14)	L3 AR-1232-4	5.842	5.162	119351	78271	166.205	247.076 #
15)	L3 AR-1232-5	5.931	0.000	55335	0	112.700	N.D. #
16)	L4 AR-1242-1	5.664f	0.000	132361	0	72.048	N.D. #
17)	L4 AR-1242-2	5.664	0.000	132361	0	48.998	N.D. #
18)	L4 AR-1242-3	5.722	0.000	84394	0	48.488	N.D. #
19)	L4 AR-1242-4	5.842	5.162	119351	78271	85.372	115.776 #
20)	L4 AR-1242-5	6.605	5.713	257701	236	192.583	0.288 #
21)	L5 AR-1248-1	5.664f	0.000	132361	0	92.891	N.D. #
22)	L5 AR-1248-2	5.931	0.000	55335	0	29.147	N.D. #
23)	L5 AR-1248-3	6.121f	5.162	118791	78271	53.557	81.427 #
24)	L5 AR-1248-4	6.560	0.000	177802	0	76.387	N.D. #
25)	L5 AR-1248-5	6.605	0.000	257701	0	113.897	N.D. #
26)	L6 AR-1254-1	6.533	5.713	148000	236	59.629	0.137 #
27)	L6 AR-1254-2	6.761	5.868	426499	75641	109.907	47.188 #
28)	L6 AR-1254-3	7.149	0.000	328930	0	83.839	N.D. #
29)	L6 AR-1254-4	7.424	6.491f	264823	61405	97.516	42.294 #
30)	L6 AR-1254-5	7.850	6.942	164956	58186	56.405	25.599 #
31)	L7 AR-1260-1	7.297	6.417	381051	82808	135.786	51.682 #
32)	L7 AR-1260-2	7.565	6.614	261015	68824	77.589	35.650 #
33)	L7 AR-1260-3	7.926	6.765	133221	48380	54.599	26.370 #
34)	L7 AR-1260-4	8.151	7.241	87072	27240	32.505	18.071 #
35)	L7 AR-1260-5	8.465	7.489	159142	81138	30.986	23.267
36)	L8 AR-1262-1	7.926	6.942	133221	58186	37.187	49.587 #
37)	L8 AR-1262-2	8.465	7.489	159142	81138	26.438	20.799
38)	L8 AR-1262-3	8.753f	0.000	89855	0	22.248	N.D. #
39)	L8 AR-1262-4	8.802	7.833	73339	85775	23.517	28.603
40)	L8 AR-1262-5	9.366	0.000	30063	0	14.508	N.D. #
41)	L9 AR-1268-1	8.753f	0.000	89855	0	12.676	N.D. #
42)	L9 AR-1268-2	8.802f	7.833	73339	85775	11.333	20.731 #
44)	L9 AR-1268-4	9.366	0.000	30063	0	13.349	N.D. #

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Acq On : 19 May 2021 14:05
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Sample : M2366-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:25:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

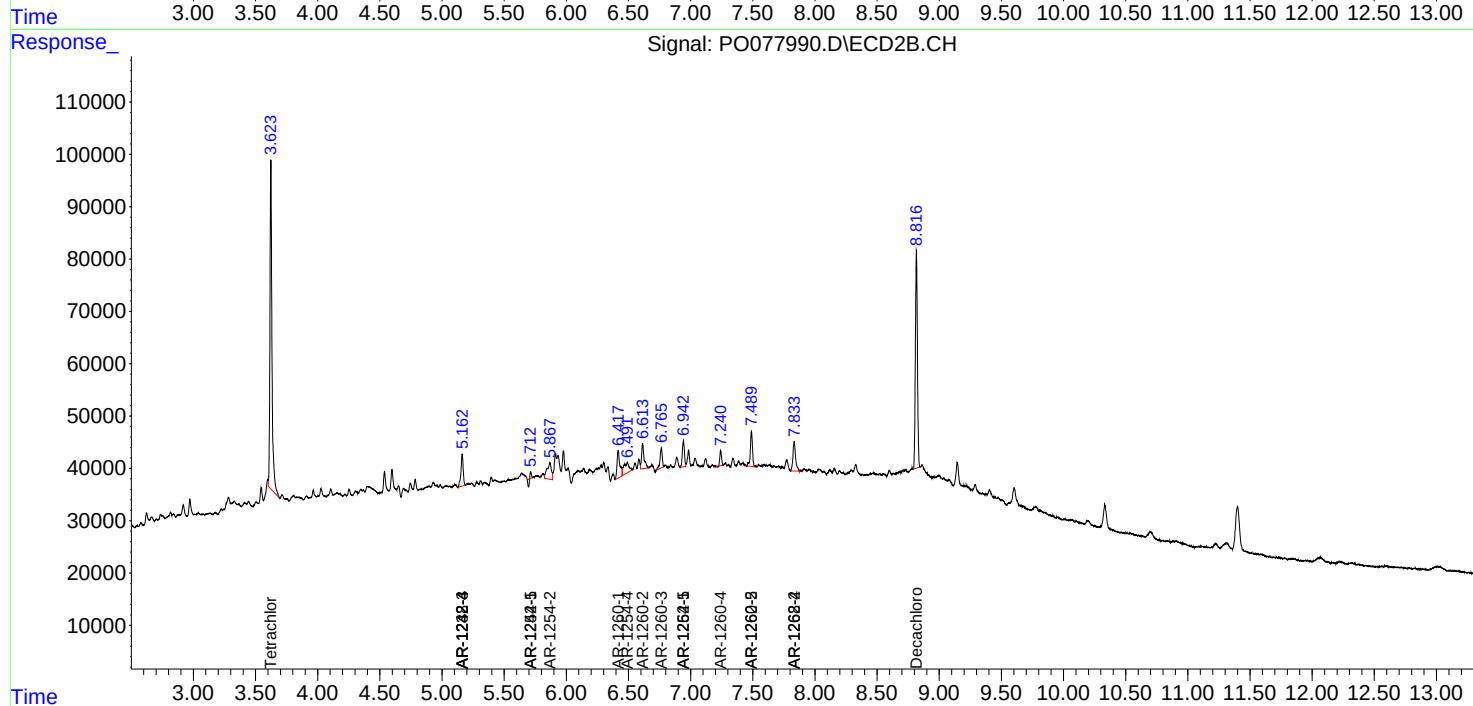
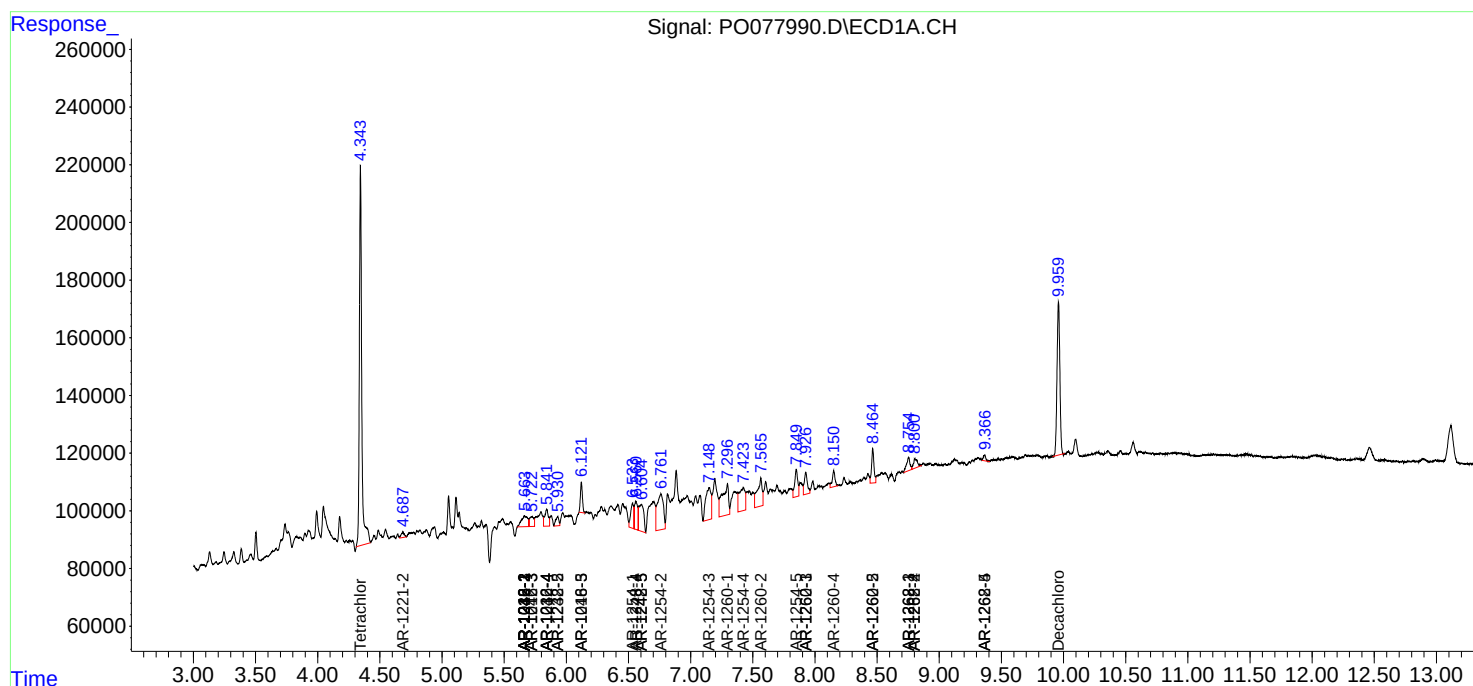
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

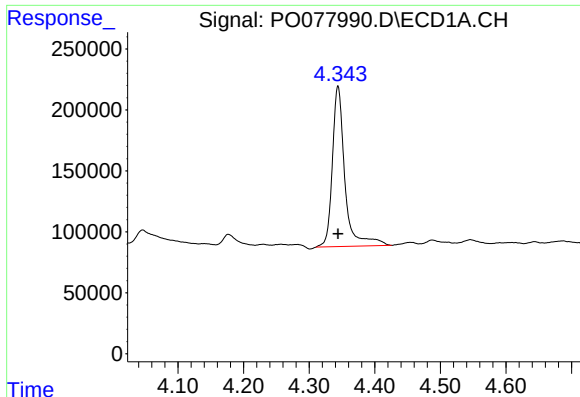
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ClientSampleId :

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

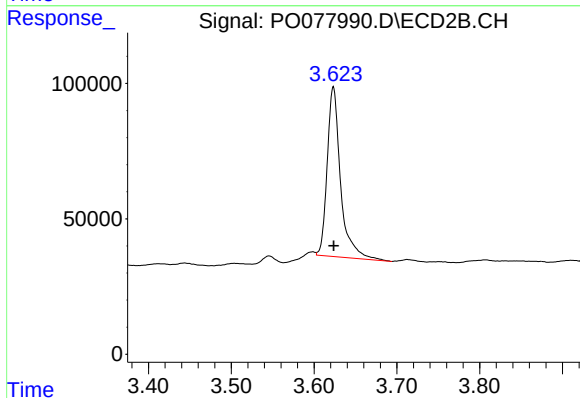




#1 Tetrachloro-m-xylene

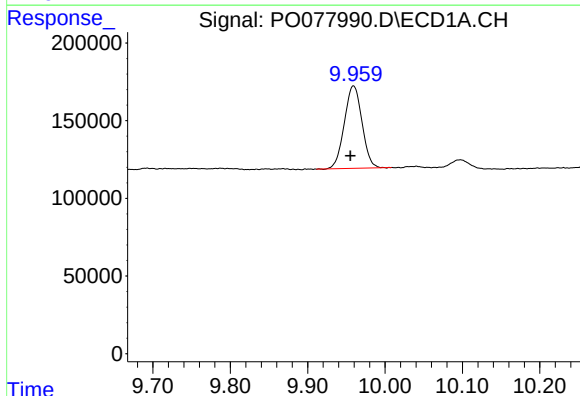
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1746325
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



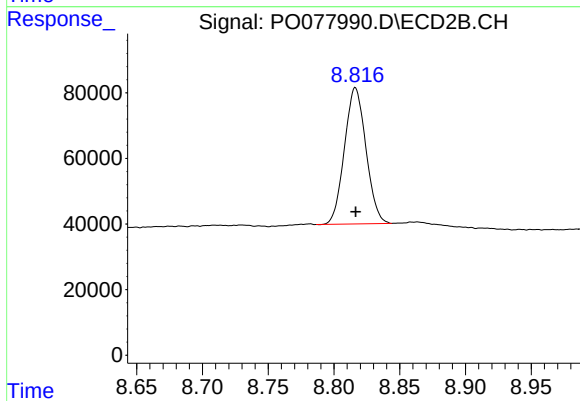
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 704356
Conc: 23.31 ng/ml



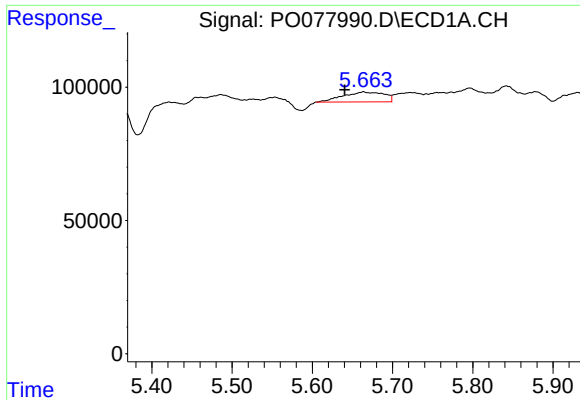
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 839196
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

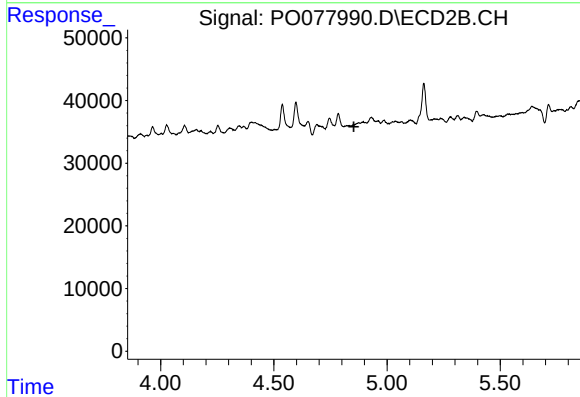
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 473017
Conc: 16.27 ng/ml



#3 AR-1016-1

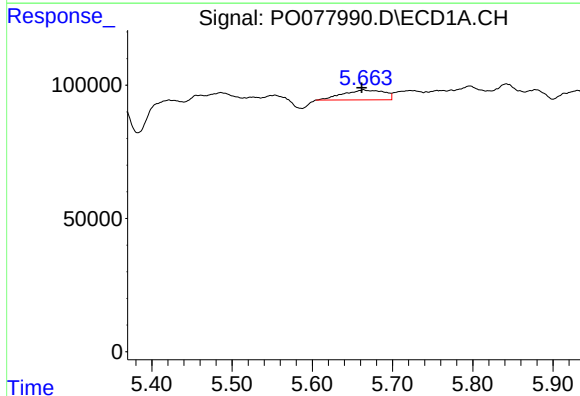
R.T.: 5.664 min
Delta R.T.: 0.024 min
Response: 132361
Conc: 54.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



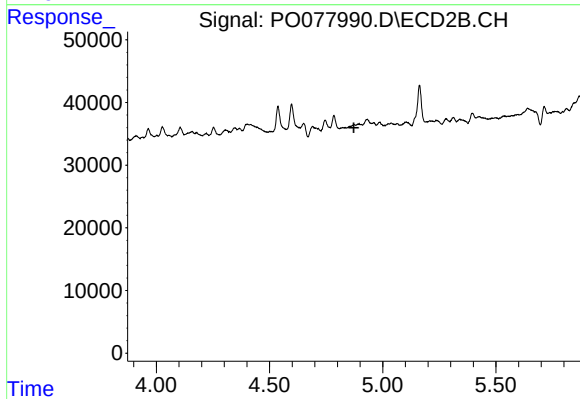
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



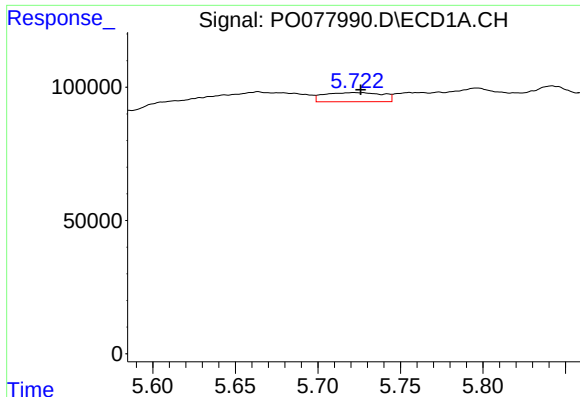
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 132361
Conc: 37.12 ng/ml



#4 AR-1016-2

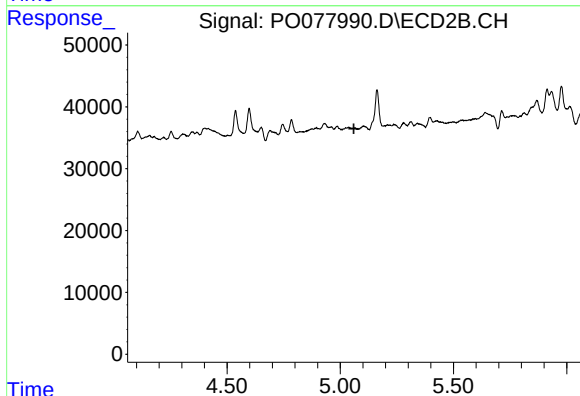
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

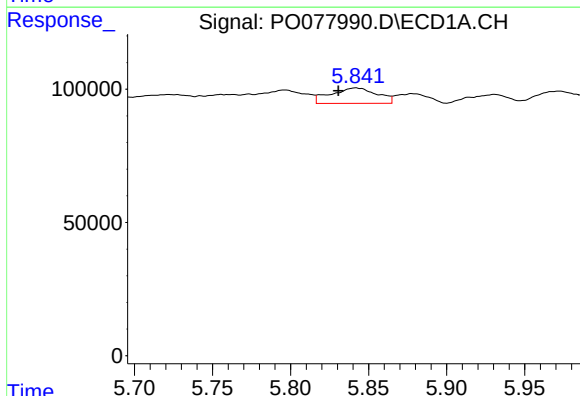
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 84394
Conc: 38.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



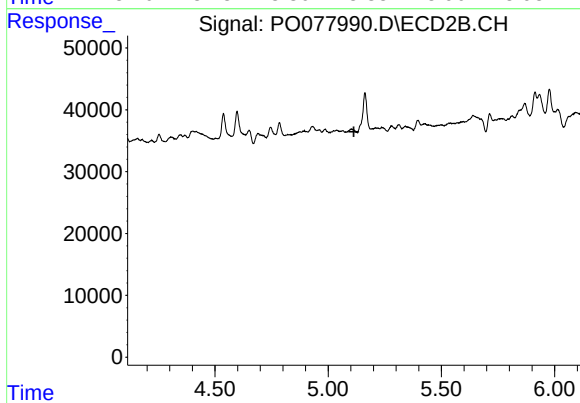
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



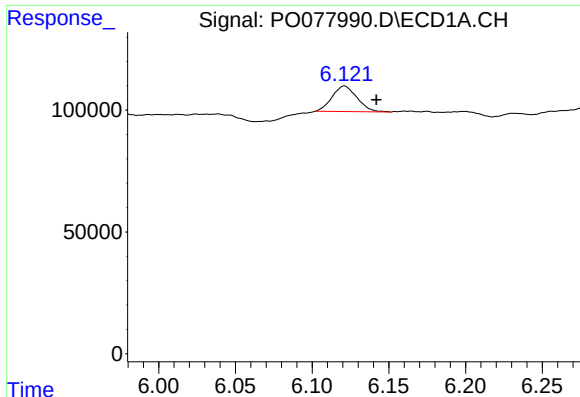
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 119351
Conc: 68.38 ng/ml



#6 AR-1016-4

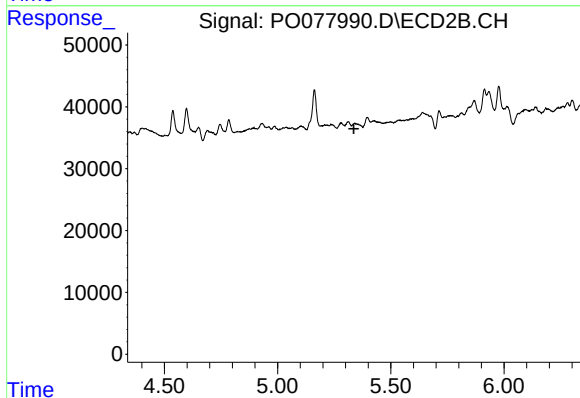
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#7 AR-1016-5

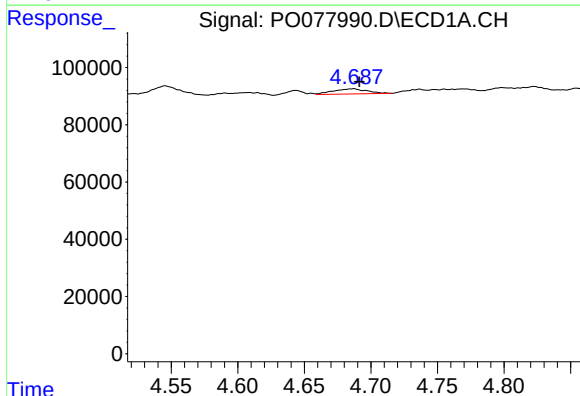
R.T.: 6.121 min
Delta R.T.: -0.021 min
Response: 118791
Conc: 68.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



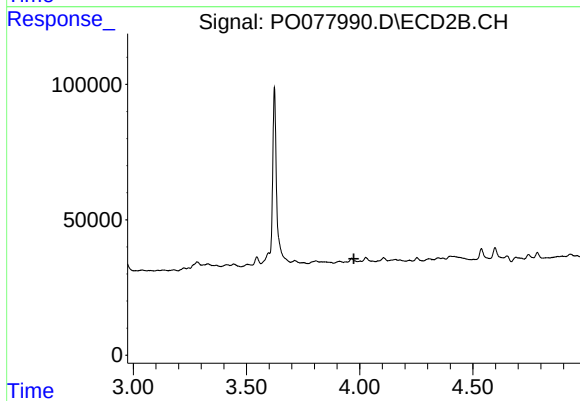
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



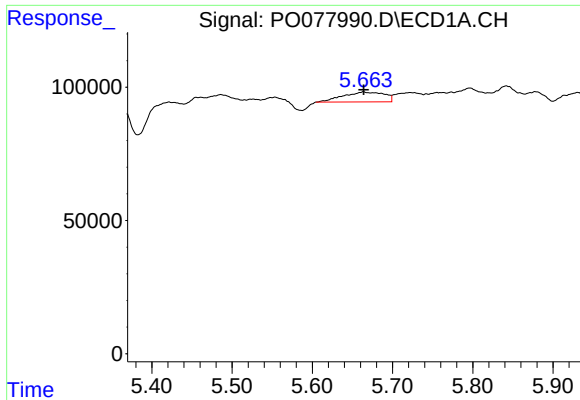
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 32213
Conc: 52.42 ng/ml



#9 AR-1221-2

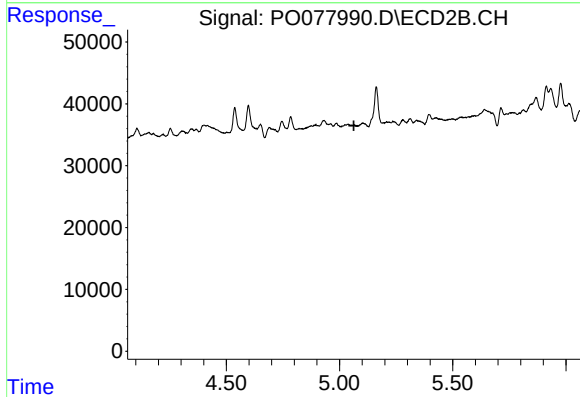
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#13 AR-1232-3

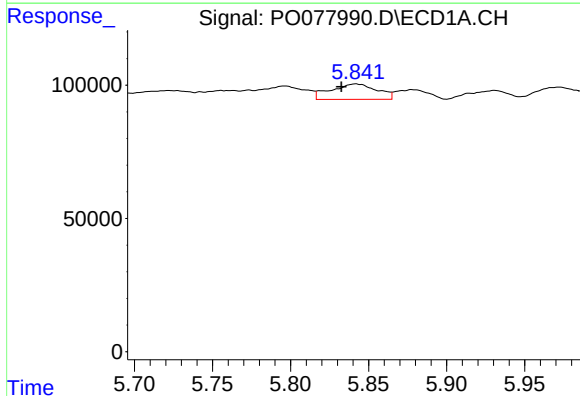
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 132361
Conc: 91.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



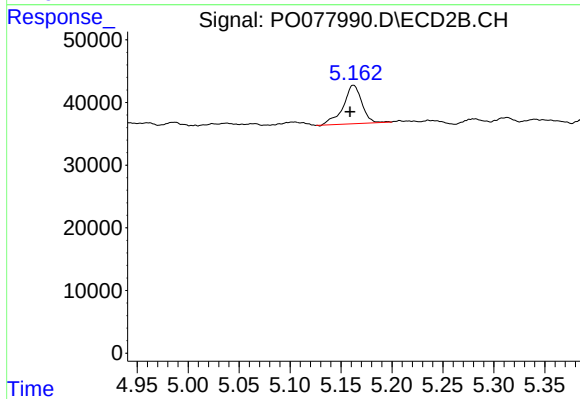
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



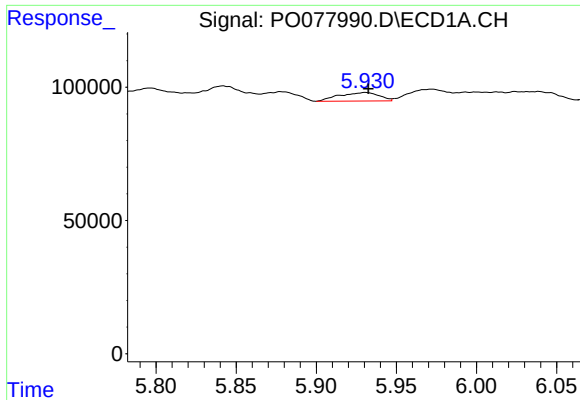
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 119351
Conc: 166.21 ng/ml



#14 AR-1232-4

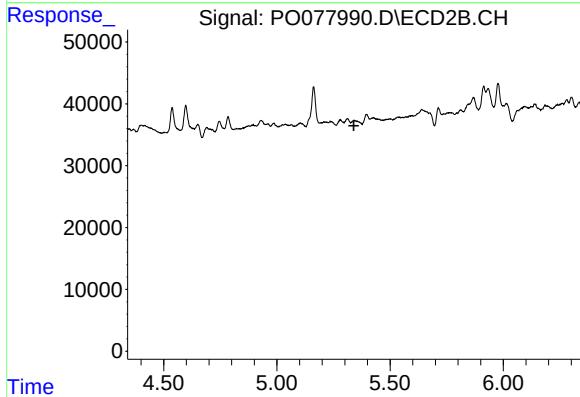
R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 78271
Conc: 247.08 ng/ml



#15 AR-1232-5

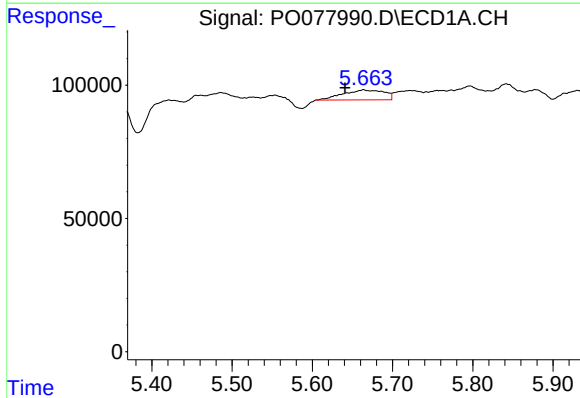
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 55335
Conc: 112.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



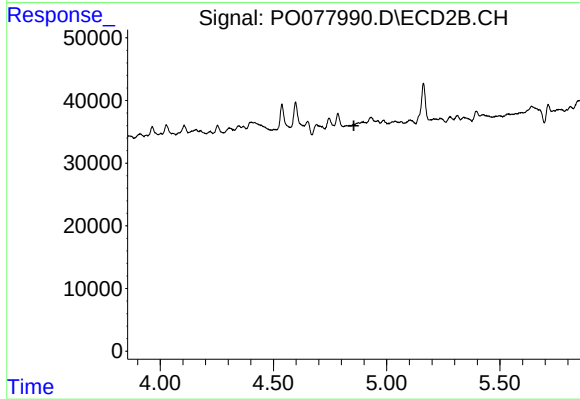
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



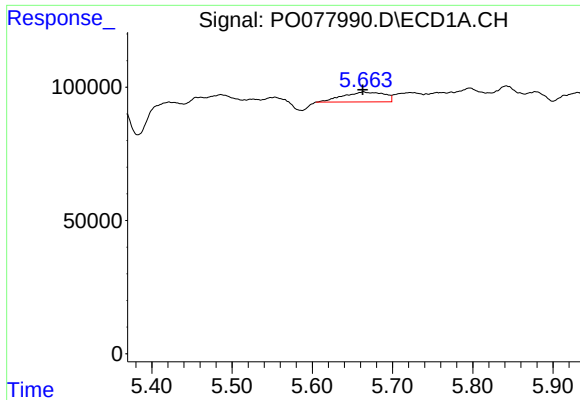
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 132361
Conc: 72.05 ng/ml



#16 AR-1242-1

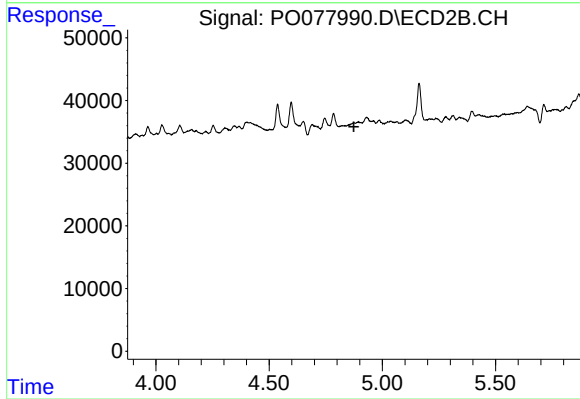
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

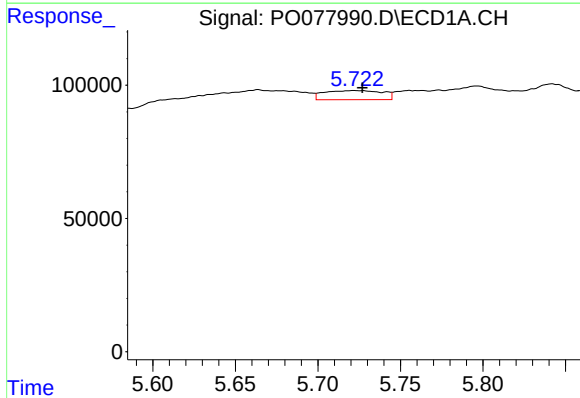
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 132361
Conc: 49.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



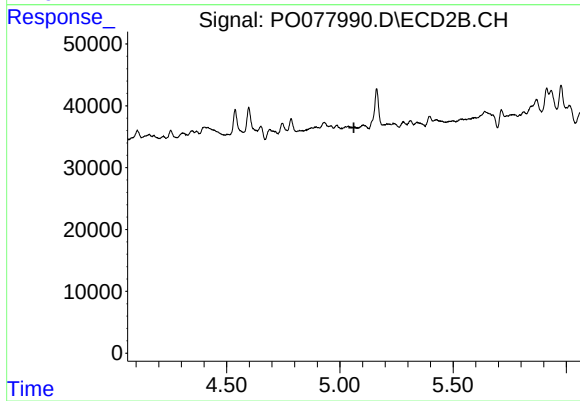
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



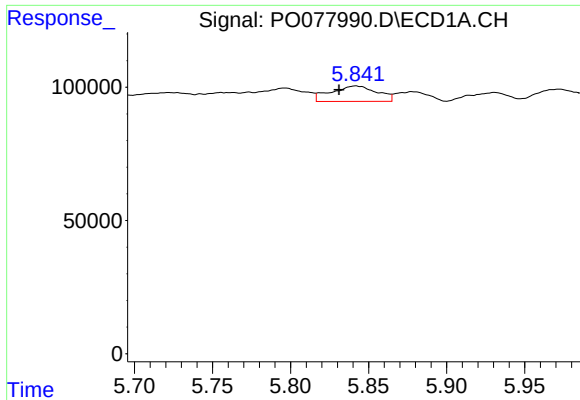
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 84394
Conc: 48.49 ng/ml



#18 AR-1242-3

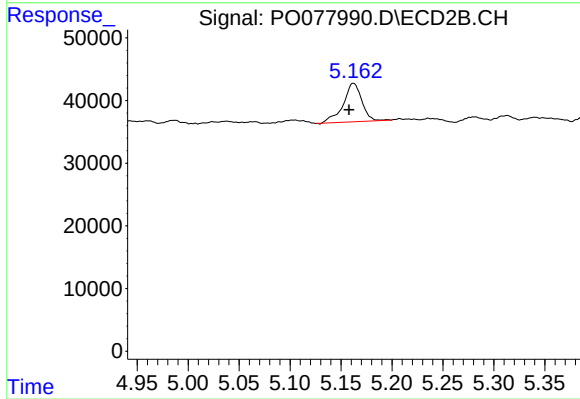
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

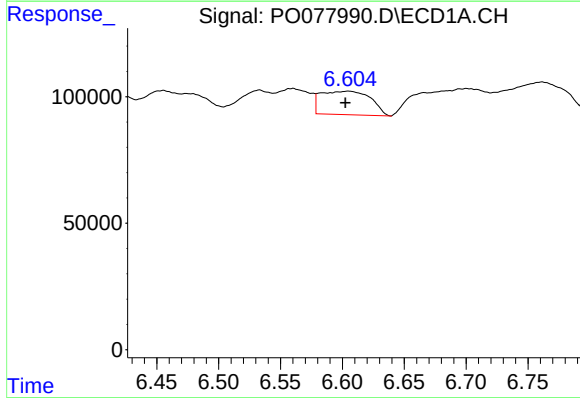
R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 119351
Conc: 85.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



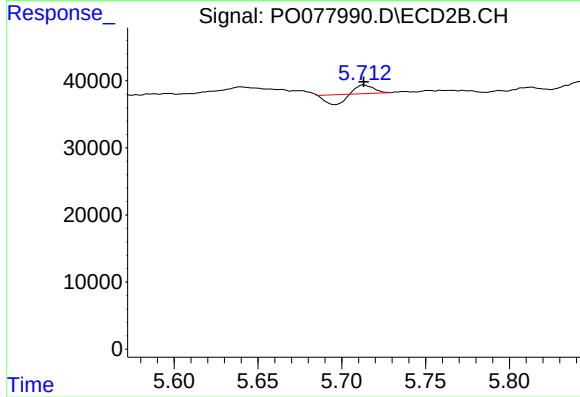
#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 78271
Conc: 115.78 ng/ml



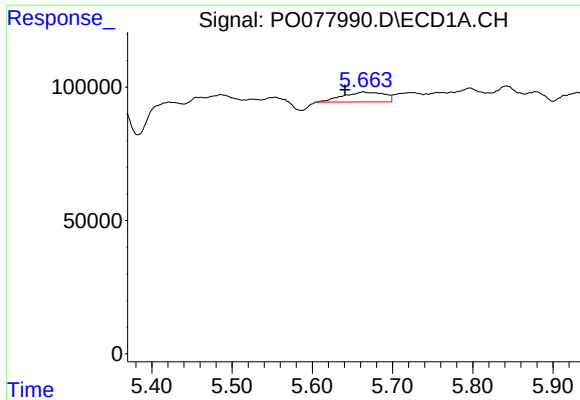
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 257701
Conc: 192.58 ng/ml



#20 AR-1242-5

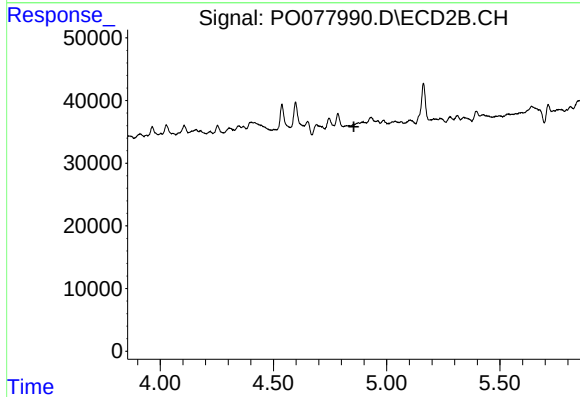
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 236
Conc: 0.29 ng/ml



#21 AR-1248-1

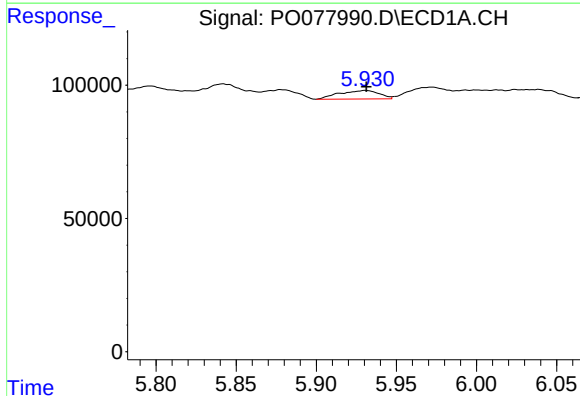
R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 132361
Conc: 92.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



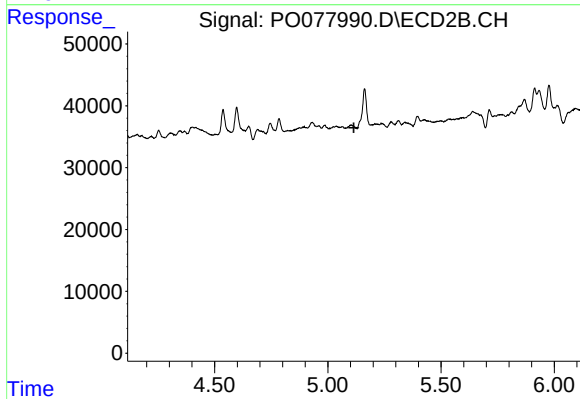
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



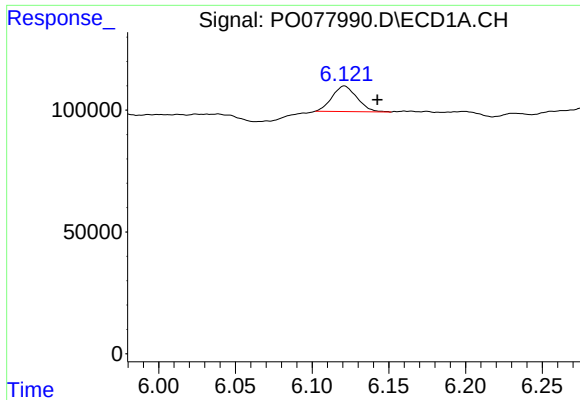
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 55335
Conc: 29.15 ng/ml



#22 AR-1248-2

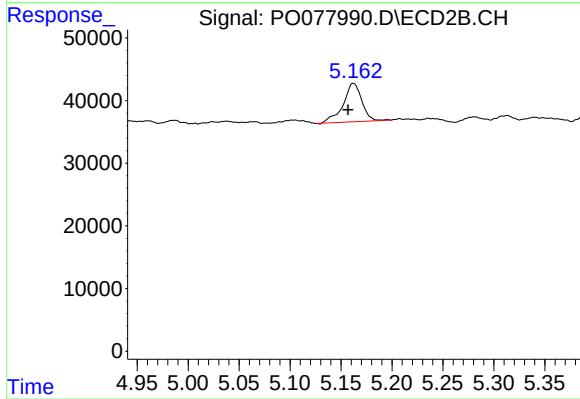
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

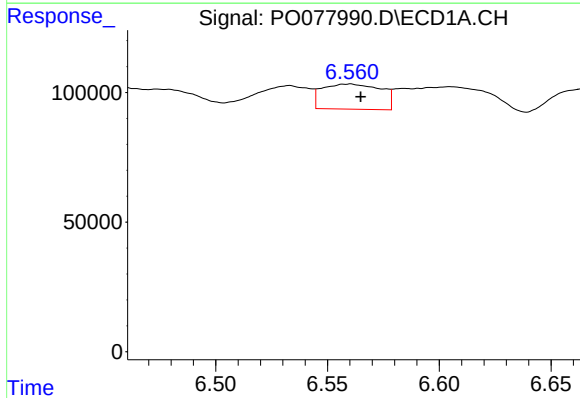
R.T.: 6.121 min
Delta R.T.: -0.021 min
Response: 118791
Conc: 53.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



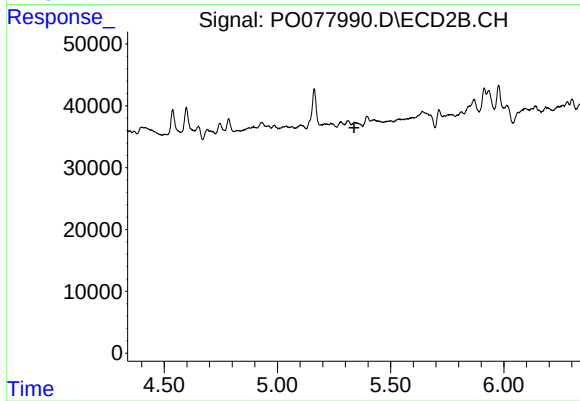
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 78271
Conc: 81.43 ng/ml



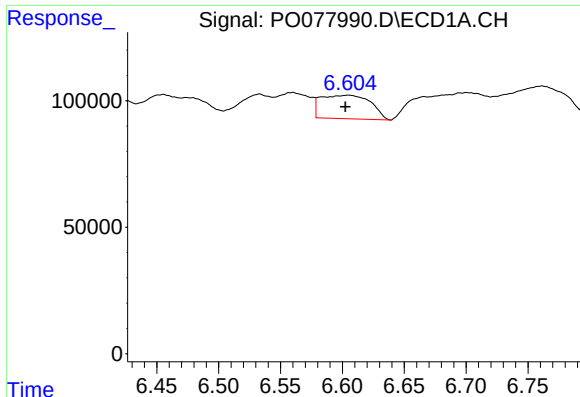
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 177802
Conc: 76.39 ng/ml



#24 AR-1248-4

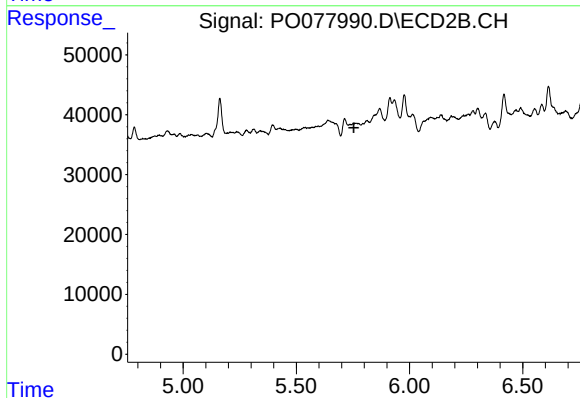
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

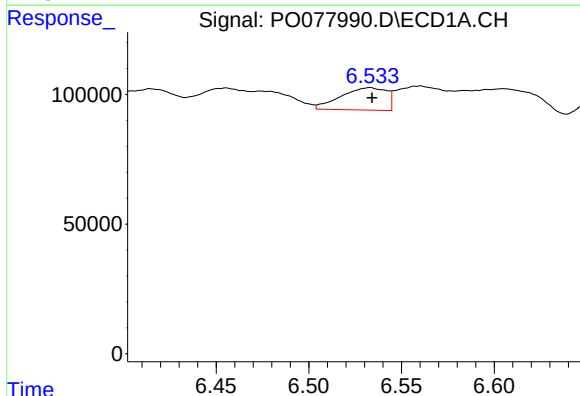
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 257701
Conc: 113.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



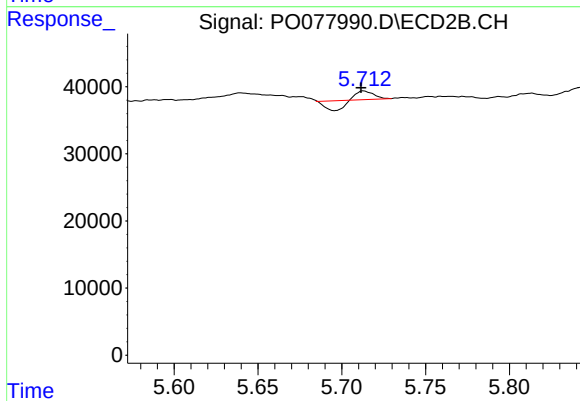
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



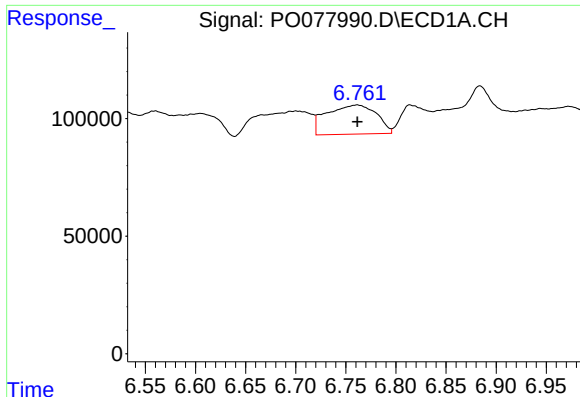
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 148000
Conc: 59.63 ng/ml



#26 AR-1254-1

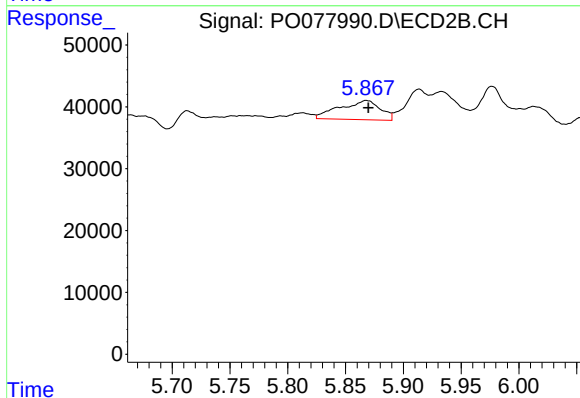
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 236
Conc: 0.14 ng/ml



#27 AR-1254-2

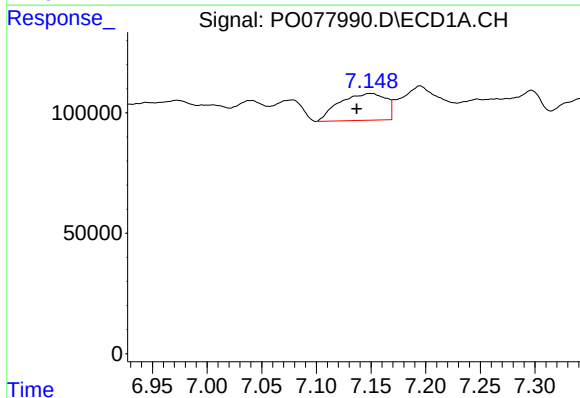
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 426499
Conc: 109.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



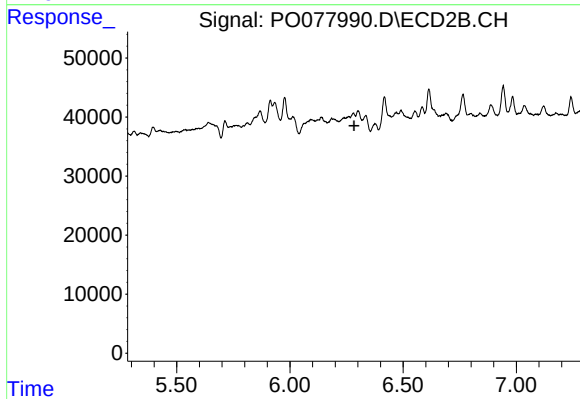
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 75641
Conc: 47.19 ng/ml



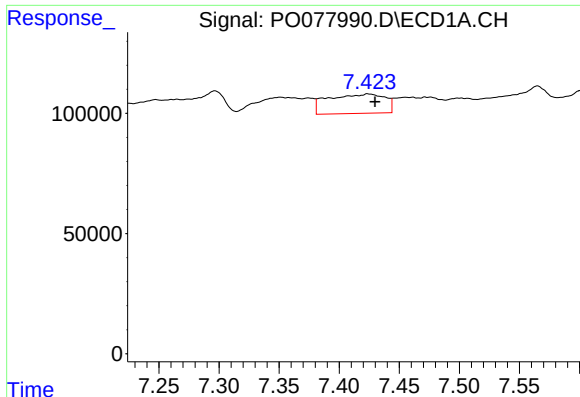
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.012 min
Response: 328930
Conc: 83.84 ng/ml



#28 AR-1254-3

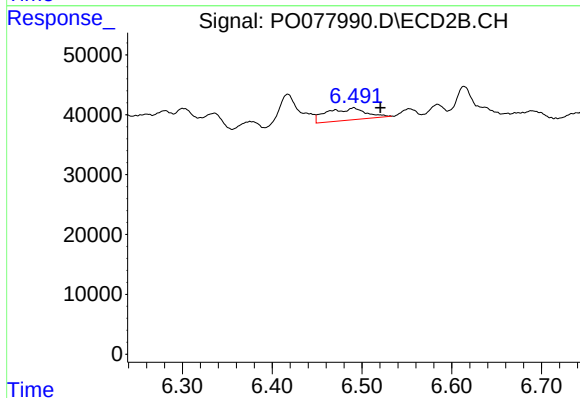
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

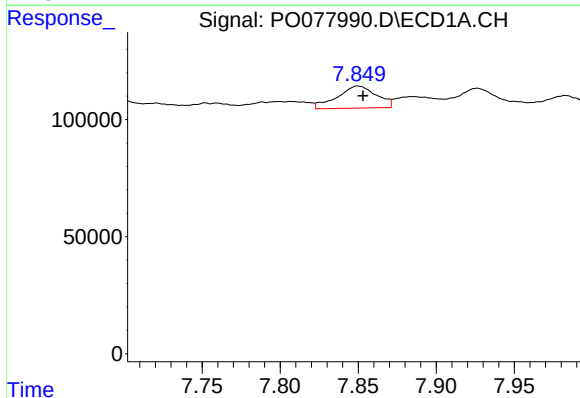
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 264823
Conc: 97.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



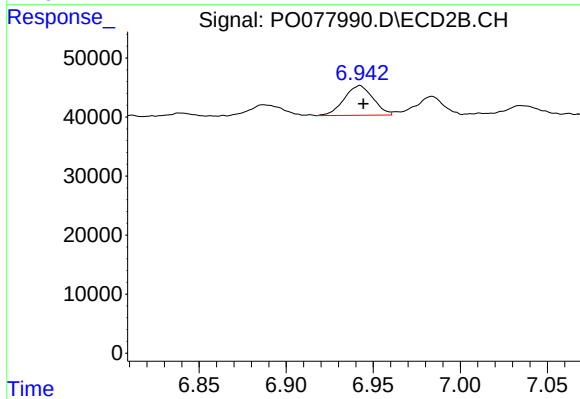
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.030 min
Response: 61405
Conc: 42.29 ng/ml



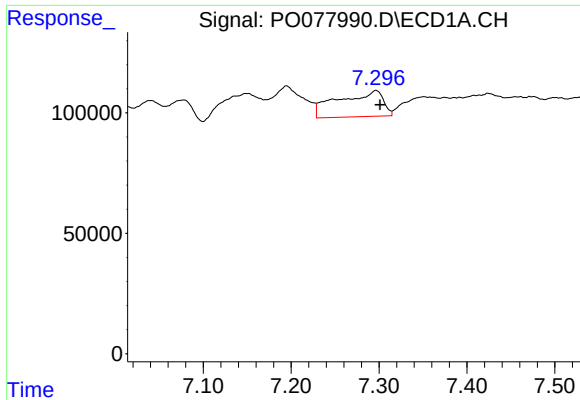
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 164956
Conc: 56.41 ng/ml



#30 AR-1254-5

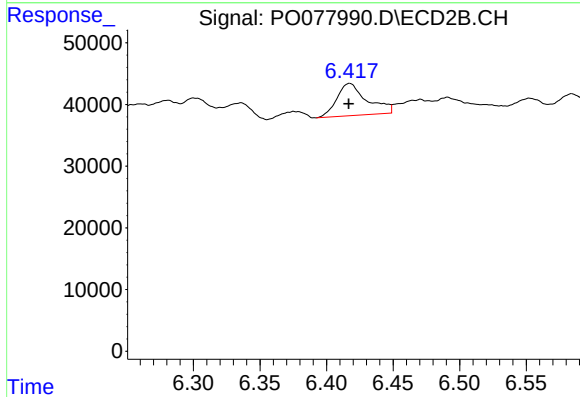
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 58186
Conc: 25.60 ng/ml



#31 AR-1260-1

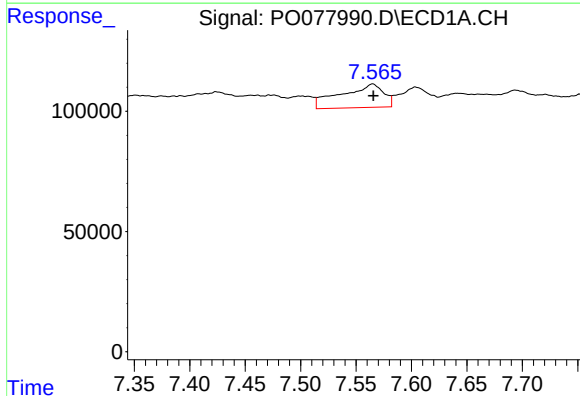
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 381051
Conc: 135.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



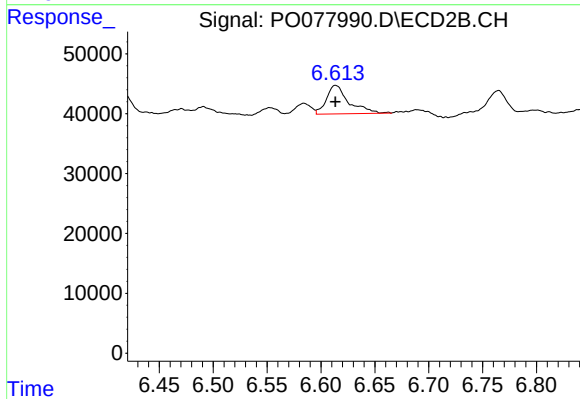
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 82808
Conc: 51.68 ng/ml



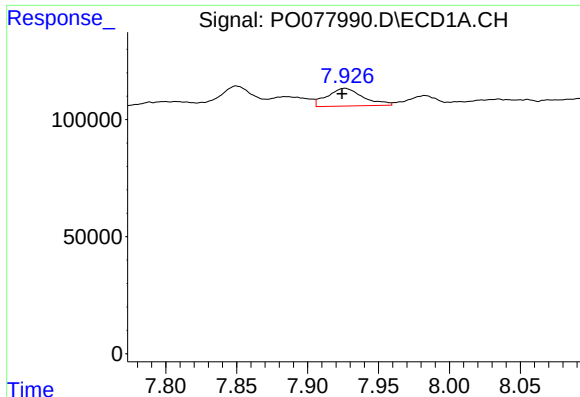
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 261015
Conc: 77.59 ng/ml



#32 AR-1260-2

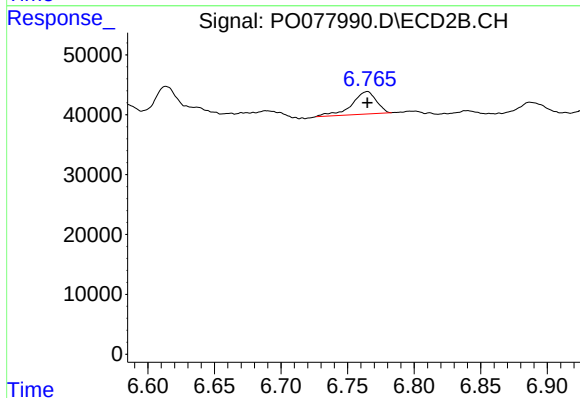
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 68824
Conc: 35.65 ng/ml



#33 AR-1260-3

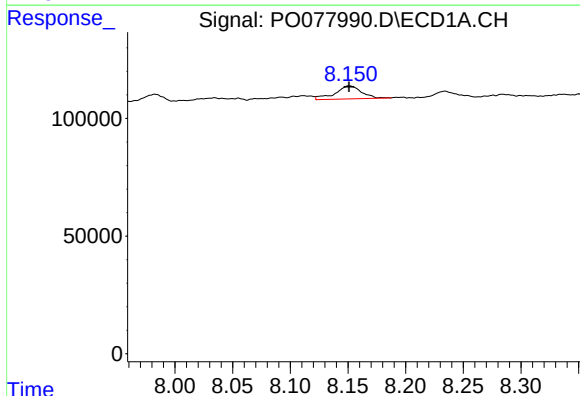
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 133221
Conc: 54.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



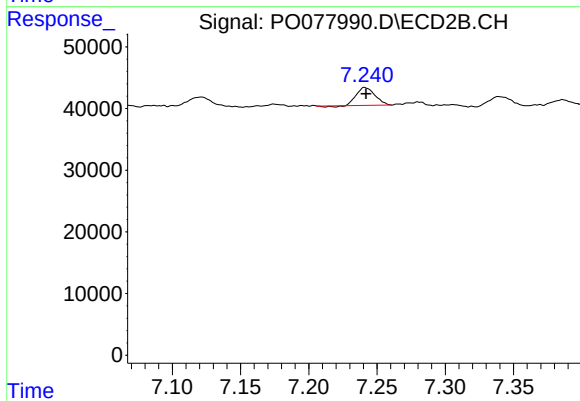
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 48380
Conc: 26.37 ng/ml



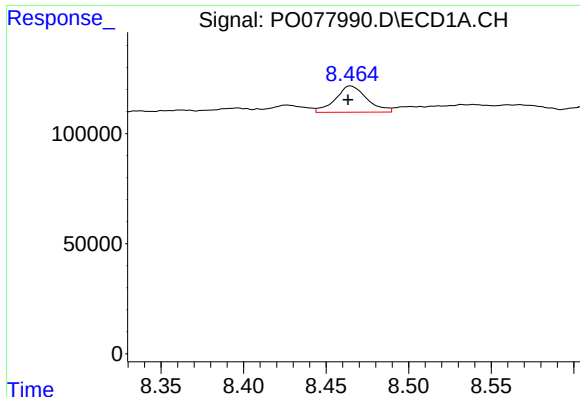
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 87072
Conc: 32.50 ng/ml



#34 AR-1260-4

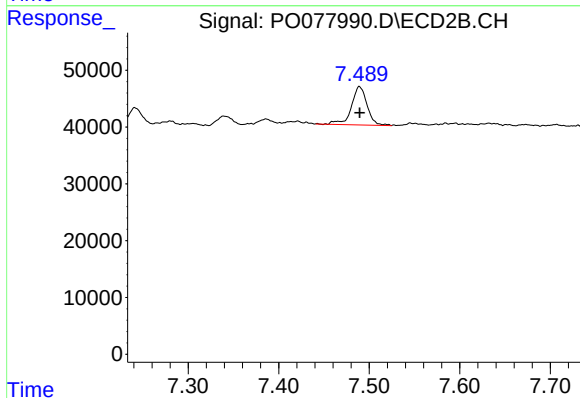
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 27240
Conc: 18.07 ng/ml



#35 AR-1260-5

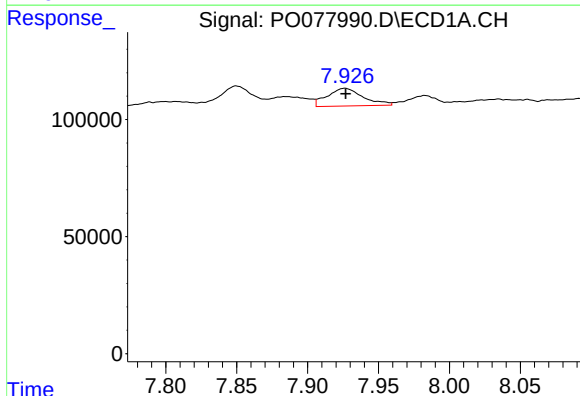
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 159142
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



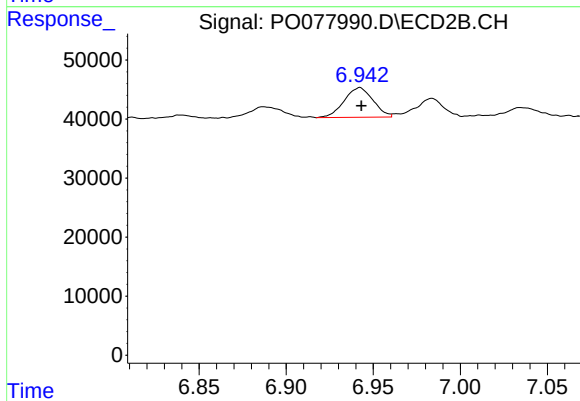
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 81138
Conc: 23.27 ng/ml



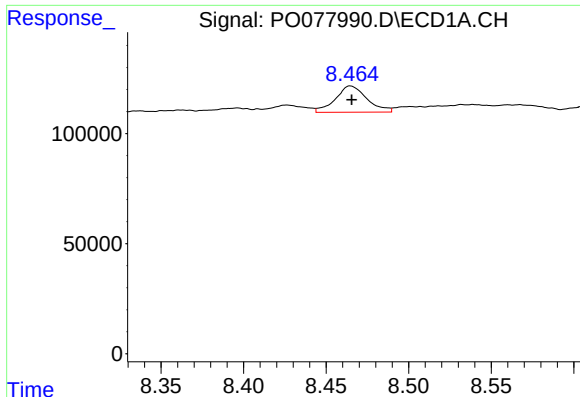
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 133221
Conc: 37.19 ng/ml



#36 AR-1262-1

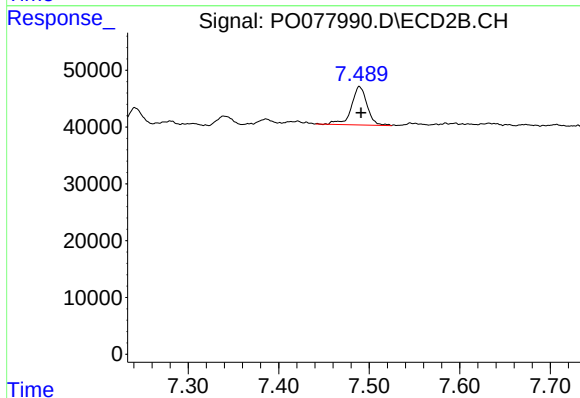
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 58186
Conc: 49.59 ng/ml



#37 AR-1262-2

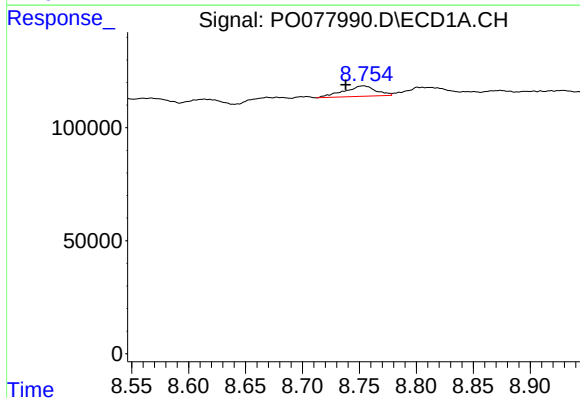
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 159142
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



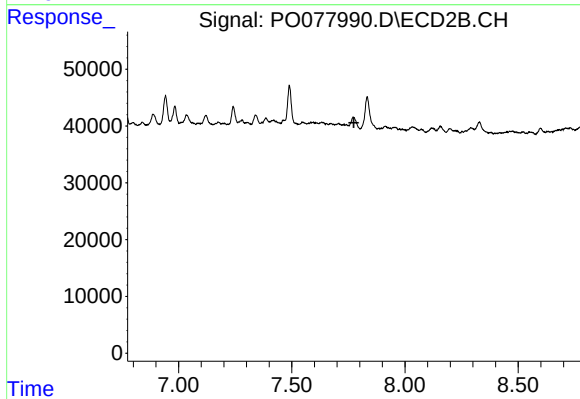
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 81138
Conc: 20.80 ng/ml



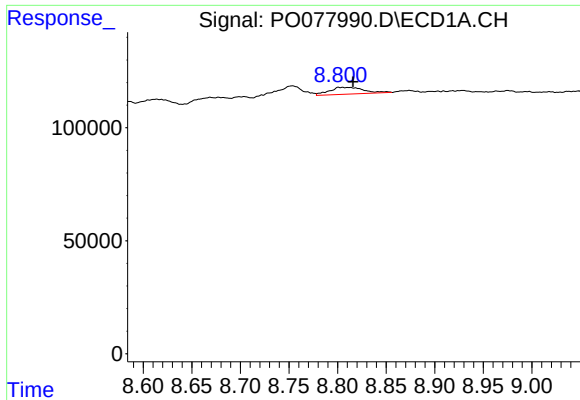
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 89855
Conc: 22.25 ng/ml



#38 AR-1262-3

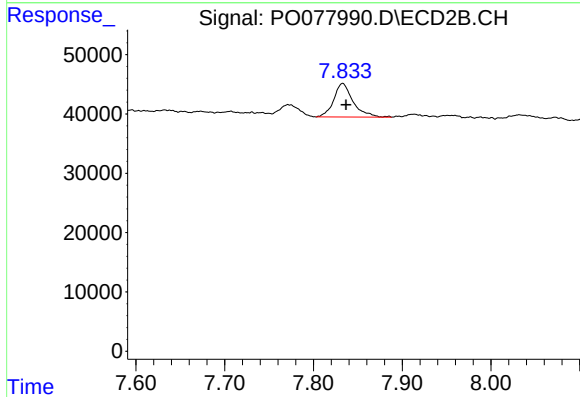
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

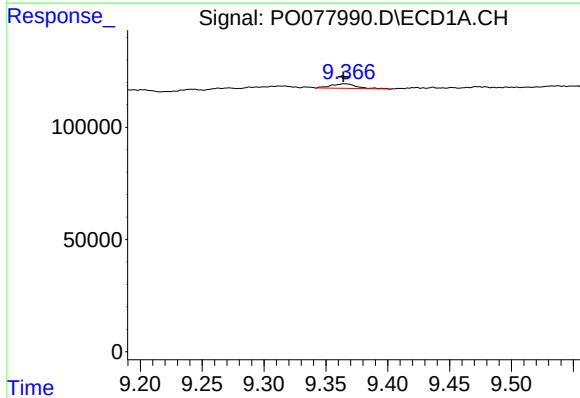
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 73339
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



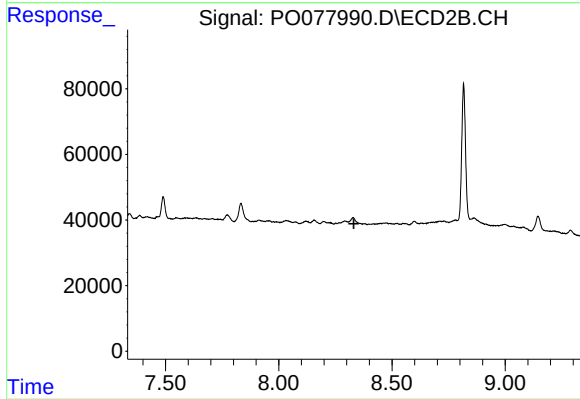
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 85775
Conc: 28.60 ng/ml



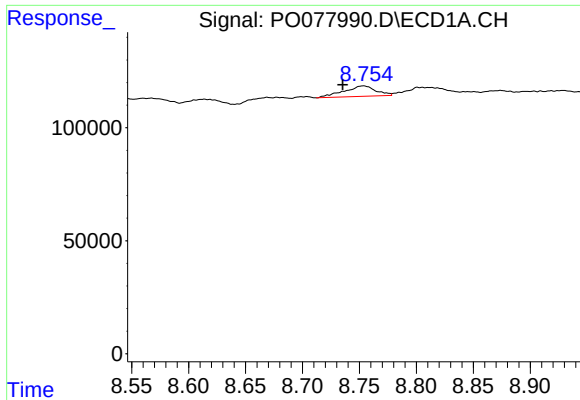
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 30063
Conc: 14.51 ng/ml



#40 AR-1262-5

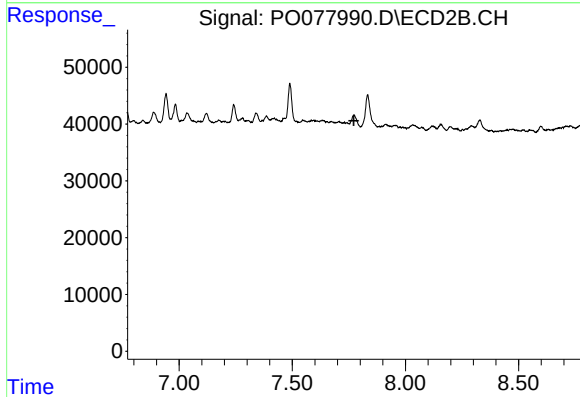
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.



#41 AR-1268-1

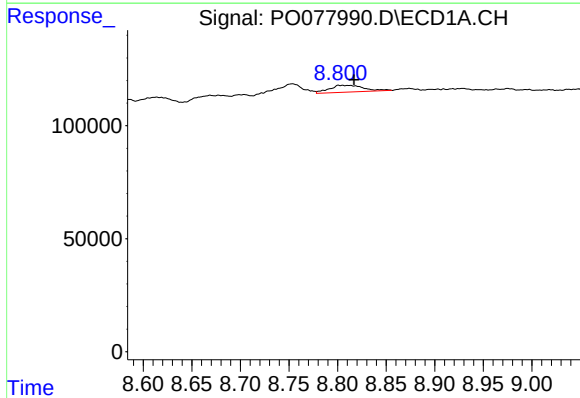
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 89855
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



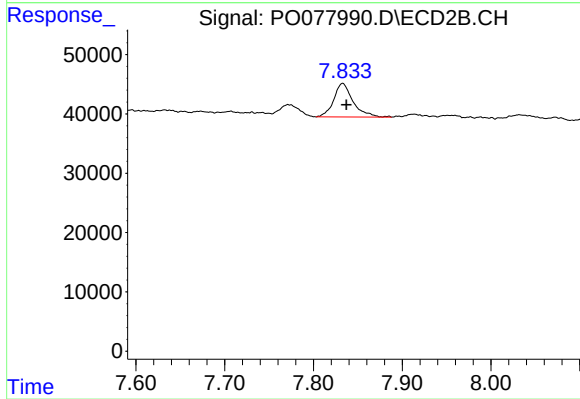
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



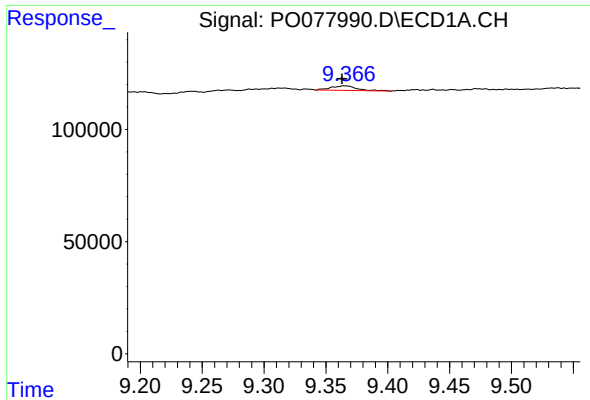
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 73339
Conc: 11.33 ng/ml



#42 AR-1268-2

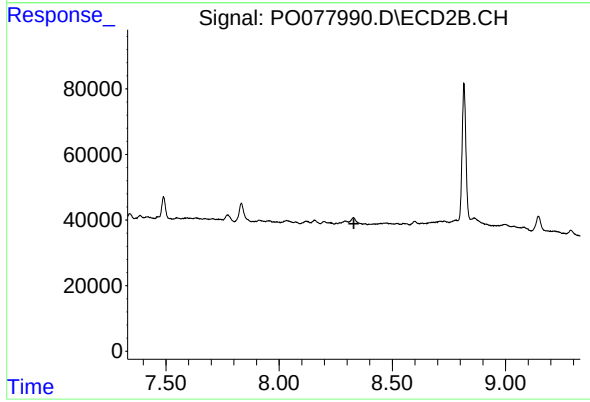
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 85775
Conc: 20.73 ng/ml



#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 30063
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.